

ABSTRACT

A speaker has diaphragm (16) and suspension holder (19) disposed on the back surface of the diaphragm. In the diaphragm, the part from a bent section (21) disposed between the outer periphery and the inner periphery to the outer periphery is formed in a conical shape. The diaphragm is coupled to the suspension holder through the bent section of the diaphragm. This configuration can omit a damper causing the nonlinearity and asymmetry of suspension, reduce the harmonic distortion of the speaker, improve the power linearity, and improve the performance of the speaker. Even a flat shape can secure sufficient rigidity, so that securing the rigidity of the diaphragm does not require large thickness of the diaphragm and downsizing and low profile can be realized.